

Figure 1

30

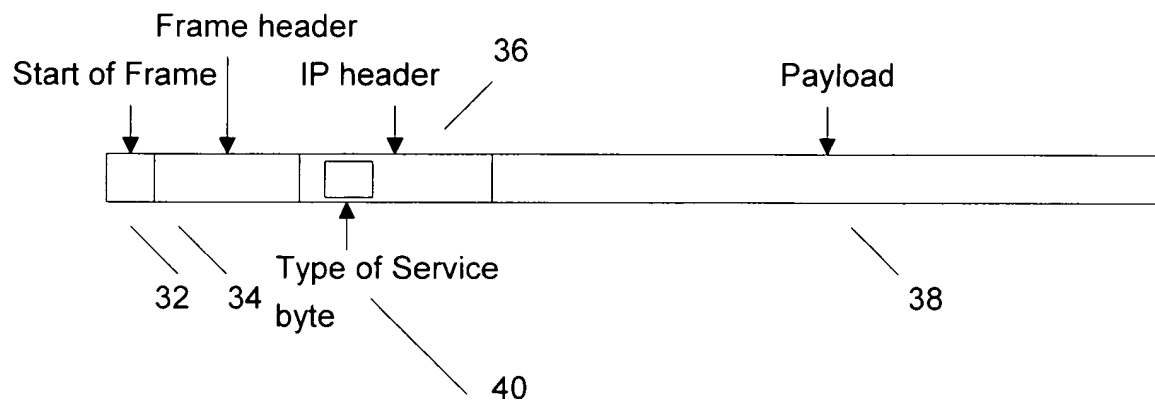


Figure 2

09764954-011301

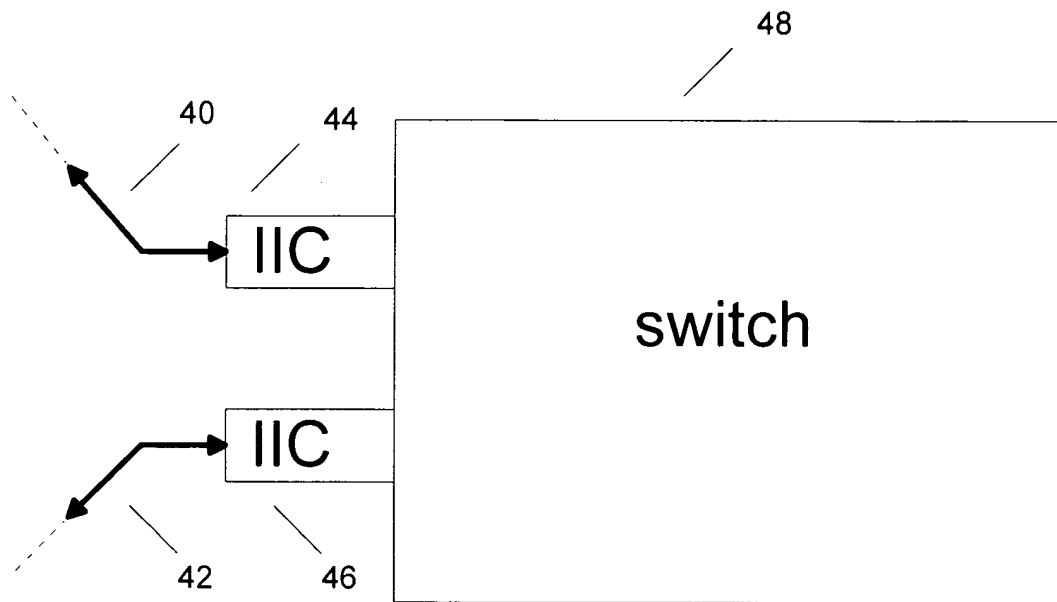


Figure 3

FIG. 3

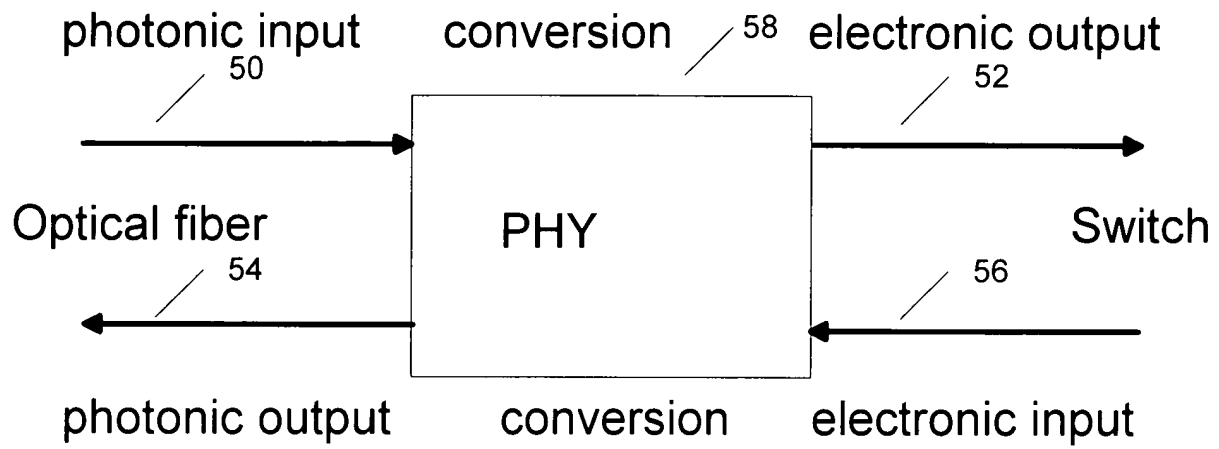


Figure 4

09764954-013001

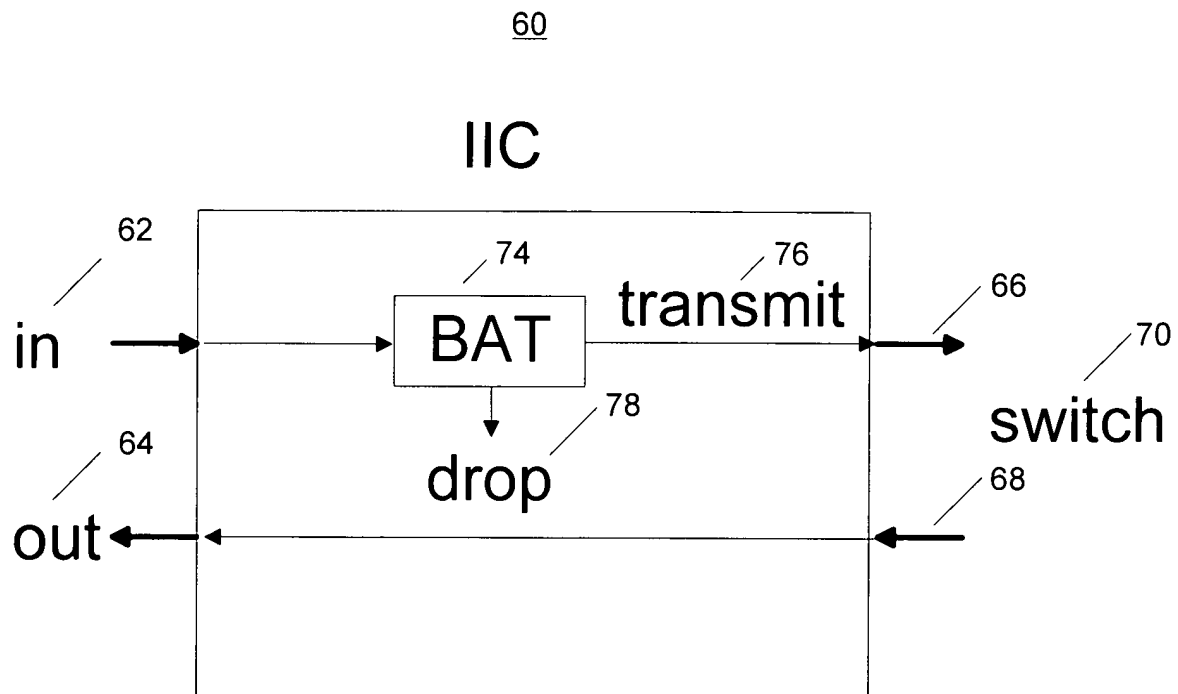


Figure 5

09764954-011801

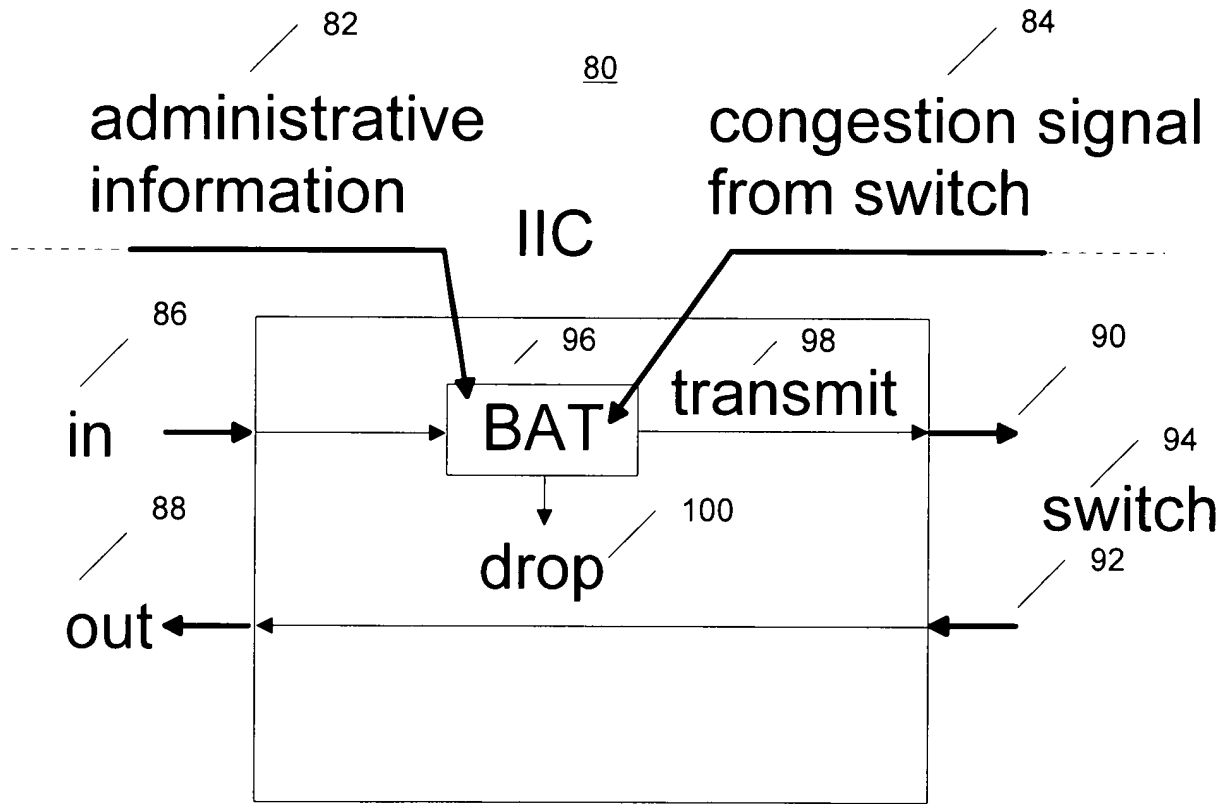


Figure 6

FOI b7E b7C b7D

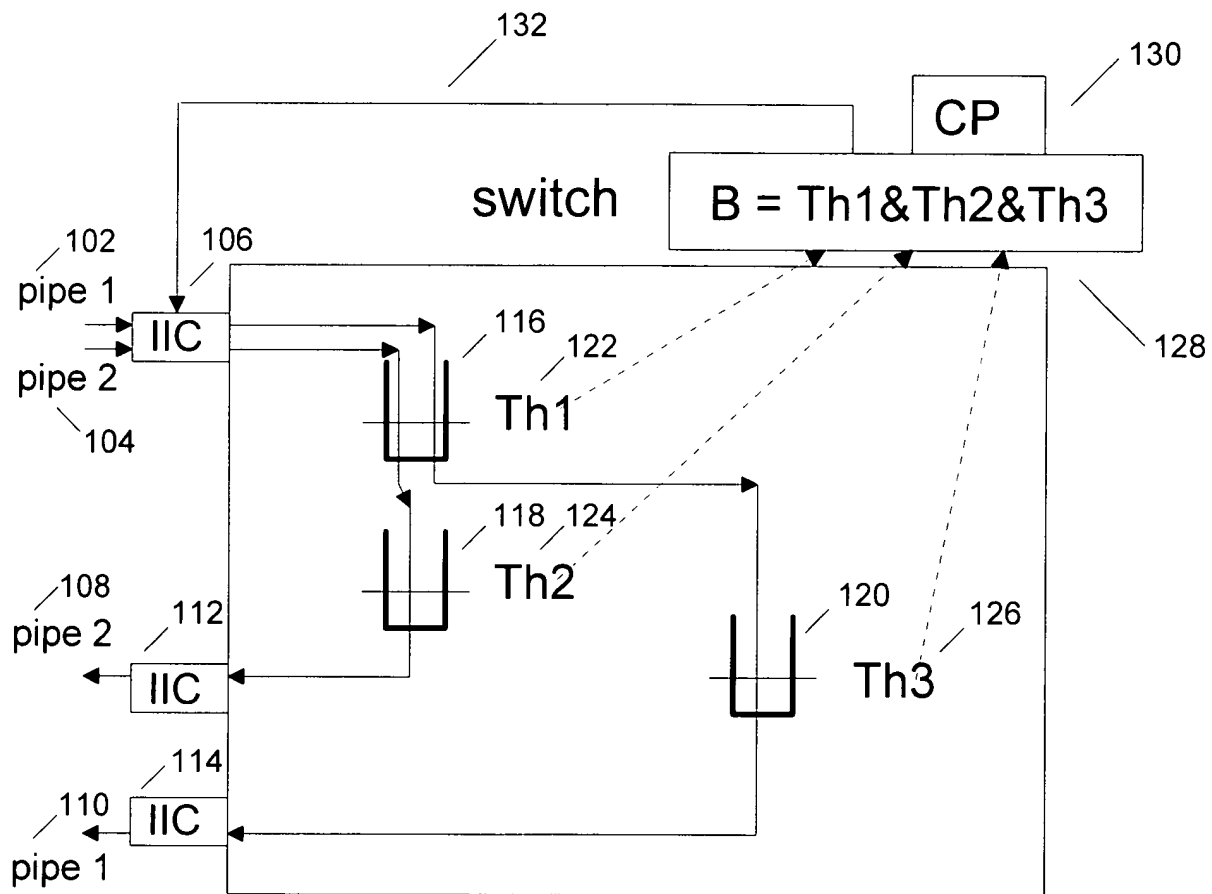


Figure 7

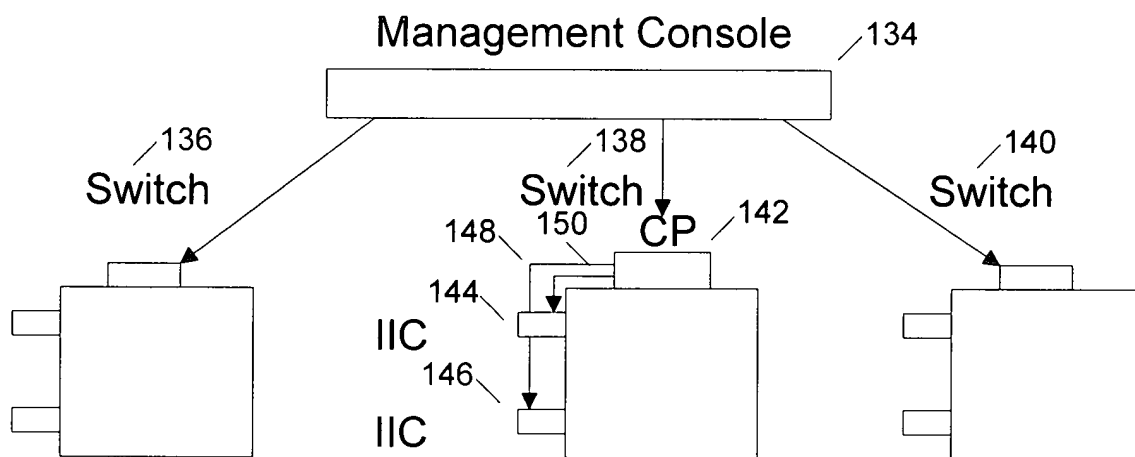


Figure 8



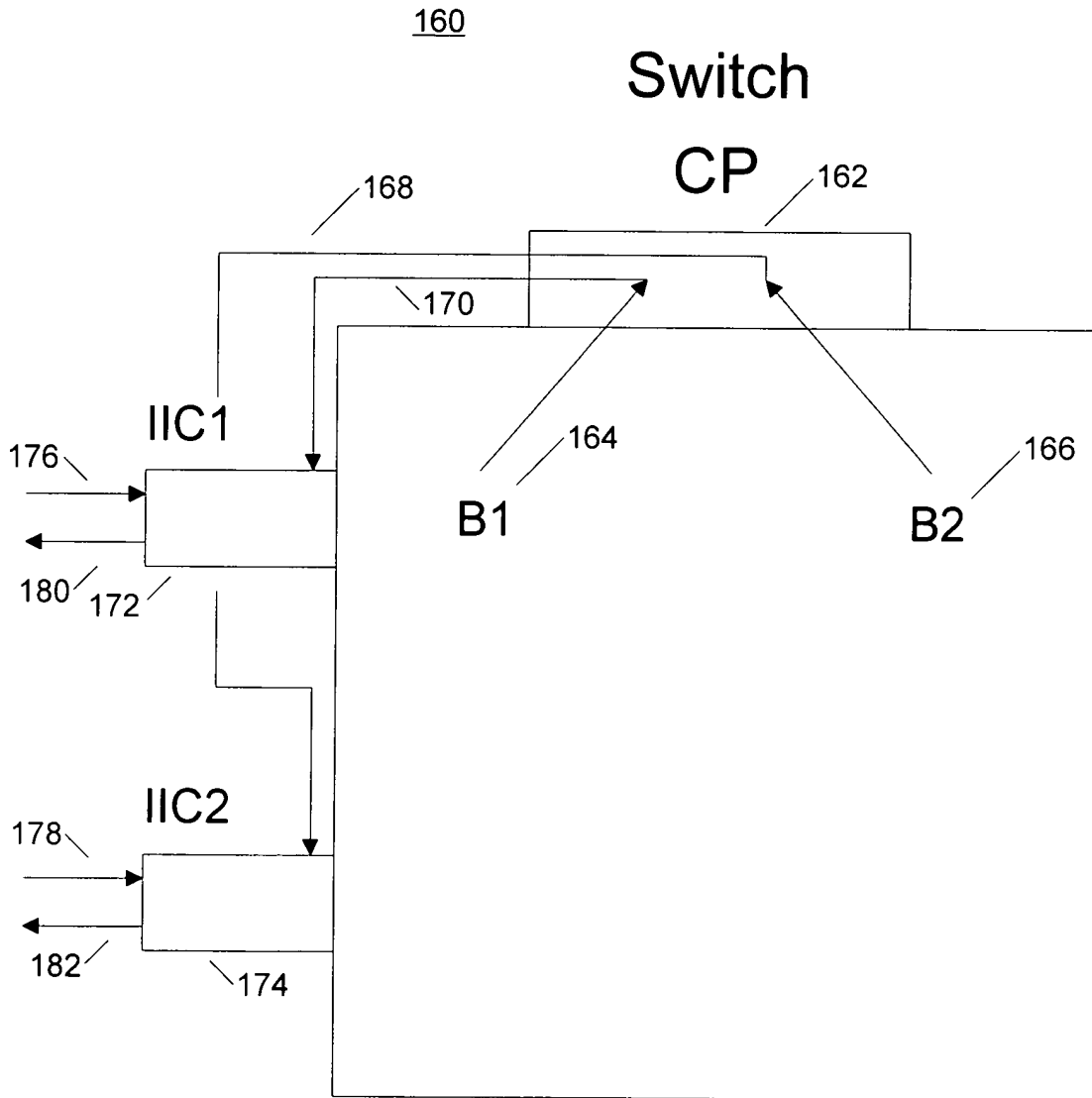


Figure 9

09764954-011801

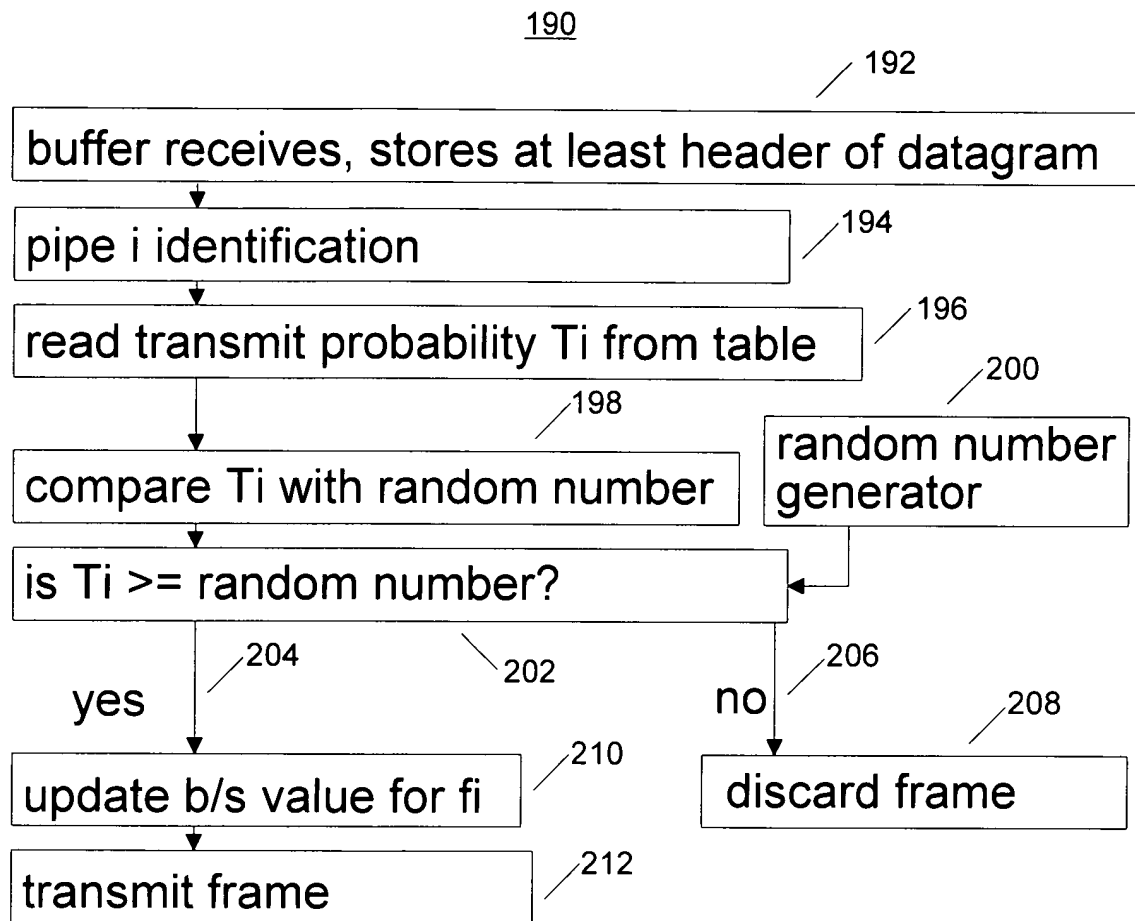


Figure 10

## IIC

### Update transmit probability table

Timer awakens program with period  $D_t$

Fetch B, E values from registers

Update E and store

For  $i = 1, \dots, N$  fetch  $f_i$ ,  $C_i$ ,  $D_i$ ,  $T_i$  values from registers

For  $i = 1, \dots, N$  update  $T_i$  and store in table of  $T_i$  values

Figure 11

09764954-011801  
TOSTT0-45649260

BAT flow control refreshes transmit fractions  $T_i$  for pipes in a table.

Timer with period  $Dt$  awakens BAT flow control.  
New transmit fractions computed per pipe.

Results stored in a table.

|                 |                         |
|-----------------|-------------------------|
| 220             |                         |
|                 |                         |
| pipe number $i$ | Transmit fraction $T_i$ |
| 222             | 224                     |

Figure 12

FIG. 12

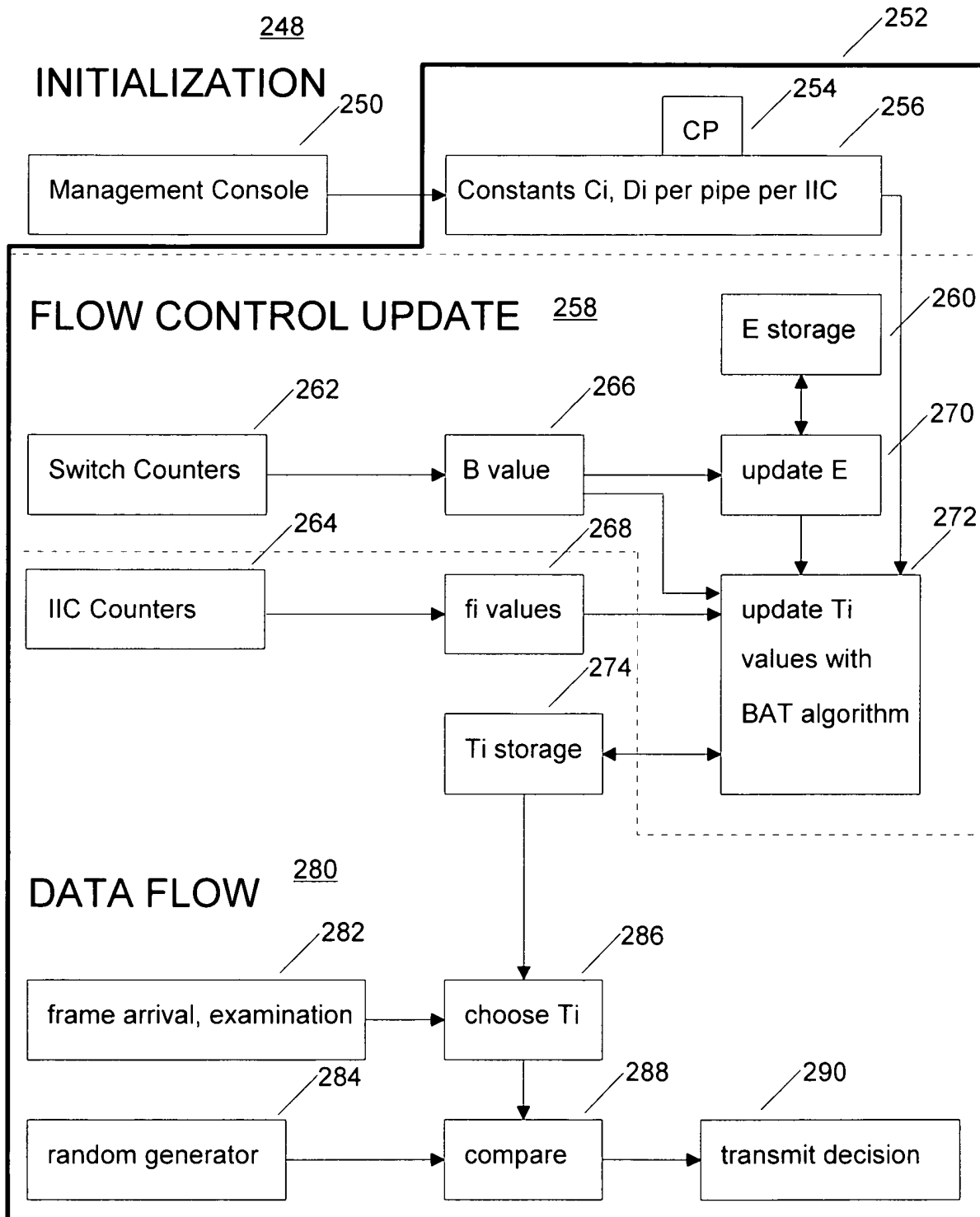


Figure 13

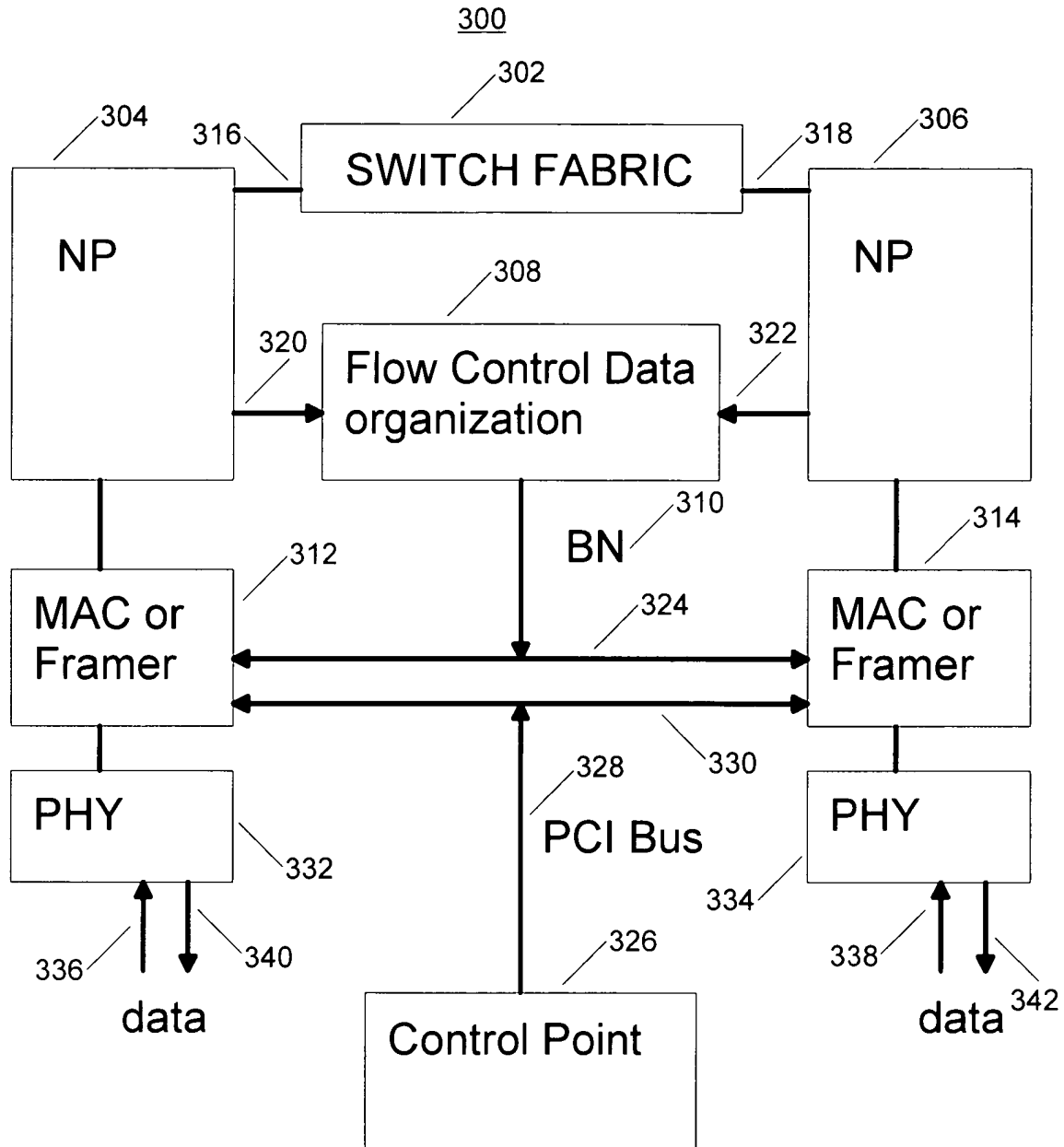


Figure 14